

### SPECIFICATION AMENDMENTS

Please amend the title as follows:

“16 QAM and 16 APSK TCM (Turbo Trellis Coded Modulation) with minimum bandwidth efficiency of 3 bit/s/Hz using a rate 2/4 constituent encoder”

Because the number is so numerous of amendments of the phrase of “bandwidth” to “bandwidth efficiency” and the phrase of “bandwidths” to “bandwidth efficiencies”, the Applicant respectfully submits a “substitute specification,” excluding the claims. The Applicant respectfully asserts that no new matter is introduced.